INTERNATIONAL SEARCH REPORT

ai Application No Interna PCT/EP2004/003601.

Patent family members are listed in annex.

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G06F9/445

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

 $\begin{array}{ccc} \text{Minimum documentation searched} & \text{(classification system followed by classification symbols)} \\ \text{IPC 7} & \text{G06F} & \text{H04Q} \end{array}$

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
х	US 2003/065738 A1 (PORTER MERLIE STEVE ET AL) 3 April 2003 (2003-04-03) paragraph '0088! - paragraph '0055!	1-18
x	US 6 023 620 A (HANSSON LARS) 8 February 2000 (2000-02-08) column 3, line 25 - column 4, line 26	1-18
x	EP 1 233 635 A (MICROSOFT CORP) 21 August 2002 (2002-08-21) paragraph '0019! - paragraph '0028!	1-18
A	DE 199 10 733 A (HOEFLE FLORIAN) 14 September 2000 (2000-09-14) column 3, line 1 - line 27	1,11-13
	-/	

Special categories of cited documents: A* document defining the general state of the art which is not considered to be of particular relevance.	"T" later document published after the international rining date or priority date and not in conflict with the application but clied to understand the principle or theory underlying the invention				
E earlier document but published on or after the international filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specilied)	 'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone 'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such document. 				
O' document referring to an oral disclosure, use, exhibition or other means P' document published prior to the international filling date but later than the priority date claimed	ments, such combination being obvious to a person skulled in the art. *&* document member of the same patent family				
Date of the actual completion of the international search	Date of mailing of the international search report				
30 November 2004	30/12/2004				
Name and mailing address of the ISA European Patent Office, P.B. 5618 Patentiaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax. (+31-70) 340-3018	Authorized officer Bijn, K				

Turther documents are listed in the continuation of box C.

INTERNATIONAL SEARCH REPORT

information on patent family members

Internation Application No
PCT/EP2004/003601

-						101,218001,00001	
Patent document cited in search report			Publication date	Patent family member(s)			Publication date
US	2003065738	A1	03-04-2003	NONE			
US	6023620	 A	08-02-2000	AU	73467	0 B2	21-06-2001
	•••			AU	664039		18-09-1998
				BR	980761		22-02-2000
				CA	228233		03-09-1998
				CN	110871		14-05-2003
				DE	1988213		05-01-2000
				WO	983882	U AZ	03-09-1998
EP	1233635		21-08-2002	US	200215129	5 A1	17-10-2002
	1233035	^	21 00 2002	EP	123363	5 A1	21-08-2002
	19910733		14-09-2000	DE	 1985253	3 A1	11-05-2000
DE	19910/33	^	14-03-2000	DE	1991073		14-09-2000
				EP	100644		07-06-2000
EP	1289324	Α	05-03-2003	EP	128932	4 A1	05-03-2003
WO	0245446		06-06-2002	FR	281743	30 A1	31-05-2002
	0245440	^	00 00 2002	WO	024544	16 A1	06-06-2002
WO			08-07-1999	AU	74123	32 B2	29-11-2001
	9934286	^	00 07 1999	AU	201079		19-07-1999
				CA	231564	10 A1	08-07-1999
				EP	104997		08-11-2000
				JΡ	200250039	92 T	08-01-2002
				WO	993428	36 A1	08-07-1999
FF	 2 1306755	A	02-05-2003	EP	13067	55 A1	02-05-200